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## U. S. DEPARTMENT of AGRICULTURE

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### CHARTER FOR THE SOIL\*

By John Drummond

Comment by Erwin C. Ford, Agricultural Economist  
Bureau of Agricultural Economics, Little Rock, Arkansas

A book about agriculture in the British Isles, by a Scottish author, who has had long experience in farming. Mr. Drummond's plan is presented in considerable detail. In general, he would place British agriculture on a footing comparable with industry and eliminate dependence upon subsidies of any kind.

The book is filled with descriptions of British systems of farming, some refreshing views on most of the physical and social sciences and their relationships to agriculture. All is sprinkled with bits of homey philosophy and wit that makes even prosaic scientific facts interesting reading. For example, this gem about poultry, "Hens," Alan says, "die in debt"; or this, "A few months ago I had a heated, or almost heated, argument with a farmer about supplying fertility synthetically. He was desperately agricultural college in outlook . . . chemistry section."

There is something in this book that will interest most of those who deal with agriculture, including the scientist and the layman.

\*Drummond, John. CHARTER FOR THE SOIL. London, Faber and Faber, Ltd., 1944.  
219p. 32 D84

### AGRICULTURE IN AN UNSTABLE ECONOMY\*

By Theodore W. Schultz

Comment by C. G. Deaton, Program Analyst  
Farm Security Administration, Little Rock, Arkansas

This book is a result of one of several research studies on various economic subjects undertaken by the Committee for Economic Development. The study is essentially an analysis of problems of agriculture in relation to other segments of the national economy. The author critically analyzes the effect of non-farm activities upon agriculture as he believes the basic causes for the farm problem are not within agriculture but elsewhere in our economy.

The main purpose of the book according to the author is to lay the foundations for a national policy with regard to agriculture. This involves among other things a reduction in the underemployment in agriculture and higher relative income for those engaged in agriculture. Since agriculture is increasingly dependent upon the rest of the economy, such a policy is dependent upon the growth of the industrial economy, full industrial employment and a removal of barriers to migration from agriculture.



The author emphasizes in considerable detail his argument that the heart of the long-time farm problem is an excess supply of labor resources in agriculture which has resulted in a real disparity of earnings between those engaged in agriculture and those employed in other parts of the economy.

Dr. Schultz critically examines several of the various government agricultural programs. He is particularly critical of the legislation under which Commodity Credit loan rates are tied to the parity price formula and states that "any attempt to enforce farm-price relationships that prevailed prior to World War I is bound to distort seriously the price structure appropriate to agriculture." He advocates a system of compensatory payments to farmers and examines advantages and defects of such a system. He also discusses the use of forward prices for agricultural products.

This book should be interesting reading to all persons concerned with positive long-range policies that are being advocated for post war agriculture.

\*Schultz T.W. AGRICULTURE IN AN UNSTABLE ECONOMY. New York, McGraw-Hill 1945.  
299p 281.12 Sch82A

#### SOME BOOKS YOU MAY HAVE MISSED

BASIC HORTICULTURE, by V.R. Gardner. Macmillan, 1942. 442p. 90.4 G17

BELOW THE POTOMAC, by Virginus Dabney. Appleton-Century, 1942. 332p.  
280.002 D11

DEMOCRACY UNDER PRESSURE, by Stuart Chase. The Twentieth Century Fund, 1945.  
142-. 280.12 C38D

THE GREAT PLAINS, by W. P. Webb. Houghton, Mifflin, 1936. 525p. 135 W38

AN INTRODUCTION TO WEATHER AND CLIMATE, by G. T. Trewartha. McGraw-Hill, 1943.  
545p. 340 T72

THE NATURE AND PROPERTIES OF SOILS, by T. L. Lyon and H. O. Buckman. Macmillan, 1943. 499p. 4th ed. 56 L93N

OLD McDONALD HAD A FARM, by Angus McDonald. Houghton & Mifflin, 1942.  
278p. 120 M14

OZARK COUNTRY, by O. E. Rayburn. Duell, Sloan & Pearce, 1941.  
352p 135 R21

PLEASANT VALLEY, by Louis Bromfield. Harper, 1945. 302p. 31.3 B38

PLOWMAN'S FOLLY, by E. H. Faulkner. Univ. of Okla. Press, 1943.  
161p. 56.7 F27

THE SEVEN MYTHS OF HOUSING, by Nathan Straus. Knopf, 1944. 313-. 296.2 St8S

TRAMPLING OUT THE VINTAGE, by J. A. Cocannouer. Univ. of Okla. Press, 1945.  
221p. 120 C64

#### SELECTED BOOKS AND BULLETINS Agricultural Economics

"Agriculture in an Expanding Economy," a statement by the Research Committee of the Committee for Economic Development. Dec. 1945. 45p.

"Cash Receipts from Farming by States and Commodities, Calendar Years 1924-44."  
Bureau of Agricultural Economics, January 1946. 183-. 1.941

- "The Economics of Cotton Gin Operation." Miss. Agr. Expt. Sta. Bul. No. 421.  
July 1945. 33p. 100 M69 421
- "Farmers' Cooperative Business Organizations in Louisiana," by B. M. Gile and  
J. M. Baker. La. Agr. Expt. Sta. Bul. No. 392. June 1945. 14p.  
100 L93 392
- "Information Basic to Adjustments in Rice Production in Texas," by A. C. Magee  
and C. A. Bonnen. Tex. Agr. Expt. Sta. Bul. No. 676. November 1945. 46p.  
100 T31S 676
- "Postwar Federal Finance and Agriculture," by T. F. Haygood. BAE, August 1945.  
31p. 1.941 A5P843
- "Some International Angles on Postwar Agricultural Trade." Address before  
Washington Chapter of American Marketing Association, by A. Rex Johnson,  
October 23, 1945. 6p. 1.943 J62
- "Trend in the Sales Price of Farm and Ranch Lands in Texas, 1920-1944," by  
L. P. Gabbard, E. C. Ford, and J. L. Molyneaux. Tex. Agr. Expt. Sta.  
Progress Report No. 971 November 1945. 15p. 100 T31P 971
- "Agricultural Policy." USDA Misc. Pub. No. 529. December 1945. 41p.  
1 Ag84L 589  
Another in the series "What Peace Can Mean To American Farmers."
- "What Price for Farm Land?" Okla. Agr. Col. Ext. Cir. No. 419. 11p. 275.29  
Ok41C 419

#### Agricultural Engineering

- "Agricultural Buildings for Counties." USDA Office of Plant and Operations,  
August 1945. 1.9172 A2Op5
- "First Aid for the Irrigator." Farm Security Administration, June 1945.
- "Relief from Tractor Troubles." Miss. Agr. Col. Ext. Cir. 133. January 1946.  
16p. 275.29 M68C 133

#### Agriculture

- "Balanced Farming Handbook." No. Agr. Col. Ext. Ser. April 1945. 71p.  
275.2 M69Bf  
Accompanied by "Balanced Farming Workbook."
- "Buying a Texas Farm," by H. E. Hampton and J. L. Matthews. Tex. Agr. Col. Ext.  
Bul. No. B-140. August 1945. 30p. 275.29 T312 B-140
- "Locating and Selecting an Agricultural Enterprise," by C. G. Bauman. Okla.  
Agr. Col. Ext. Cir. No. 415. 14p. 275.29 Ok41C 415
- "Research in Agriculture." La. Agr. Expt. Sta. Annual Report, 1943-1944.  
179 p. 100 L93A 1943-44

#### Agronomy

- "Corn in Oklahoma," by Wesley Chaffin. Okla. Agr. Col. Ext. Cir. No. 324  
1945. 16p. 275.29 Ok41C 324 (4-H Corn Club Manual.)
- "Corn Seed Treatment in Oklahoma," by J. H. McLaughlin. Okla. Agr. Expt. Sta.  
Bul. B-294. March 1946. 14p. 100 Ok4 B-294
- "Effect of Chloride on Physical Appearance and Chemical Composition of Leaves  
on Pecans and Other Native Oklahoma Trees," by H. J. Harper. Okla. Agr.  
Expt. Sta. Tech. Bul. No. T-23. March 1946. 30p. 100 Ok4 T-23
- "Handbook of Descriptions of Specialized Fields in Agronomy and Soil Science."  
Prepared by The National Roster of Scientific and Specialized Personnel.  
May 1945. 10p. 173.4 W1932Hag



- "Hogging-Off crops in the Coastal Plain," by B. L. Southwell and Kenneth Treanor. Ga. Coastal Plain Expt. Sta. Bul. 41. Feb. 1946. 66p. 100 G292B 41
- "Lespedeza Culture and Utilization," by Roland McKee. USDA Farmers' Bul. 1852. Revised January 1946. 14p. 1 Ag84F 1852
- "Performance Tests of Corn Varieties and Hybrids, 1945," by J. S. Brooks. Okla. Agr. Expt. Sta. Bul. No. B-292. February 1946. 30p. 100 Ok4 292
- "Cotton Variety Test at Brazos River Field Laboratory, 1945," by J. M. Roberts and D. T. Killough. Tex. Agr. Expt. Sta. Progress Report 994. March 20, 1946. 3p. 100 T31P 994
- "Effect of Phosphates upon the Percentage of Phosphoric Acid in Pasture Grasses," by J. F. Fudge and R. R. Lancaster. Tex. Agr. Expt. Sta. Progress Report 996. March 23, 1946. 3p. 100 T31P 996
- "Fertilizer Tests With Cotton and Corn at the El Paso Valley Sub-Station, 1943-45," by P. J. Lyster. Tex. Agr. Expt. Sta. Progress Report 993. March 11, 1946. 3p. 100 T31P 993
- "Grain Sorghum Yields," by J. R. Quinby. Tex. Agr. Expt. Sta. Progress Report 990. March 6, 1946. 3p. 100 T31P 990
- "Main Station Farm Cotton Variety Test for 1945," by J. E. Roberts and D. T. Killough. Tex. Expt. Sta. Progress Report 992. March 8, 1946. 3p. 100 T31S
- "Tomato Variety Test in the Wichita Valley," by L. E. Brooks. Tex. Agr. Expt. Sta. Progress Report 975. Dec. 3, 1945. 1p. 100 T31P 979

#### Food

- "Can Fruits in a Water Bath," by Winifred J. Leverniz. Tex. Agr. Coll. Ext. Cir. C-224. June 1945. 275.29 T312C 224
- "Foods--Enriched, Restored, Fortifies." USDA AIS-39. Dec. 1945. 16p. 1 Ag84Ai

#### Forestry

- "Forest Credit in the United States, 1930-1945, A List of References," comp. by R. C. Watrous and F. C. Bell. USDA Library List No. 23. 10p. 1.916 L612
- "Handbook of Information on Entering Positions in Forestry," by S. W. Allen. Society of American Foresters, 1945. 56p. 99.06 AL52
- "Louisiana Trees and Shrubs," by C. A. Brown. Louisiana Forestry Commission Bulletin No. 1. August 1945. 262p.
- "Private Forest Land Ownership and Management in the Loblolly-Shortleaf Type in Southern Arkansas, Northern Louisiana and Central Mississippi," by H. H. Chamberlain and others. La. Agr. Expt. Sta. Bul. No. 393. July 1945. 46p. 100 L91 393

PROBLEMS IN TREE NUTRITION, by M. C. Rayner and W. Neilson-Jones. Faber & Faber, 1944. 184p. 463.88 R21

"The raising of trees on land too poor for agriculture is, for economic reasons, a common undertaking in forestry. This book is a record of researches undertaken to solve problems incidental to the raising of trees in an era in which even the least exacting of tree species failed to grow under ordinary cultural methods. The investigations have led to many surprises, and the results have opened up new and important aspects of plant nutrition and soil fertility." Jacket.

"Symposium on Forestry and the Public Welfare." Pro. of Amer. Phil. Soc. 500 P533

Health

"Cass County Rural Health Service, Cass County, Texas, 1942-44," by T. W. Longmore and T. L. Vaughan. BAE. Little Rock, Ark. May 1945. 117p. 1.941 R7C27

Homemaking

"How To Tailor A Woman's Suit," by Margaret Smith. USDA Misc. Pub. 591. 24p. 1 Ag84M 591

"Improve Your Kitchen Cupboards." Mich. Agr. Col. Ext. Bul. 273. October 1945. 275.29 M58B 273

"Planning Your Farm House," by Pauline E. Gordon. N. C. Agr. Col. Ext. Misc. Pam. No. 94. 12p. 275.29 N811 94

"Step Saving Storage For the Kitchen and Work Room," by M. Fitzgerald and L. Woodruff. Mo. Agr. Col. Ext. Cir. 522. November 1945. 15p. 275.29 M69C

"Weaving Chair Seats," by M. Fitzgerald and L. Woodruff. Mo. Agr. Col. Ext. Cir. 519. July 1945. 15p. 275.29 M69C

Horticulture

"Fertilizers for White Potatoes in the High Plains of Texas," by D. L. Jones. Tex. Agr. Expt. Sta. Progress Report 989. 2p. 100 T31P 989

"Louisiana's Program for Peach Production," La. Agr. Col. Ext. Cir. 259. January 1946. 23p. 275.29 L93C 259

"Nitrogen Fertilizers for Fruit Trees," by A. E. Murneek. Mo. Agr. Expt. Sta. Bul. 489. August 1945. 23p. 100 M693 489

"Vegetable Seed Treatment for Oklahoma," by J. H. McLaughlin. Okla. Agr. Expt. Sta. Bul. No. B-293. March 1946. 24p. 100 Ok4 B-293.

Insects and Insecticides

"DDT," by E. Hixson and C. F. Stiles. Okla. Agr. Col. Ext. Cir. No. 418. 275.29 Ok41C

"External Parasites of Cattle," by E. Hixson. Okla. Agr. Col. Ext. Cir. 387. Revised 1946. 29p. 275.29 Ok41C

"The Pea Weevil and Methods for its Control." USDA Farmers' Bulletin No. 1971. 24p. 1 Ag84F 1971

"Poultry Parasites," by E. Hixson and H. G. Ware. Okla. Agr. Col. Ext. Cir. No. 417. 14p. 275.29 Ok41C

"The Southwestern Corn Borer," by C. F. Stiles and E. Hixson. Okla. Agr. Col. Cir. 424. 3p. 275.29 Ok41C.

"Station Tests 'Bug Catching' Machine for Controlling Cotton Insects," by F. L. Thomas. Tex. Agr. Expt. Sta. Progress Report 995. March 22, 1946. 1p. 100 T31P

"The Use of Aircraft in the Control of Crop Pests." BEPQ. 4p. 1.97

"Vegetable Insect Control," by C. F. Stiles and E. Hixson. Okla. Agr. Col. Ext. Cir. No. 414. 8p. 275.29 Ok41C 414



Soils and Soil Conservation

- "Some of the Interrelationships of Soils and Plants, Animal and Human Nutrition,"  
by J. M. Napier. S.C. Agr. Col. Ext. Cir. 273. July 1945.  
11p. 275.29 So35W 273
- "Procedures for Testing Soils." American Society for Testing Materials, 1944.  
200p. 56.43 Am32  
Nomenclature and definitions, standard methods, suggested methods.
- "Erosion and Civilization," by W. C. Lowdermilk. SCS. 12p. 1.96 Ad63  
Address before Conference on Conservation, Human Nutrition, and Health,  
Athens, Ohio, June 1945.
- "Effect of Contour Cultivation on Crop Yield, Runoff, and Erosion Losses," by  
J. H. Stallings. SCS. June 1945. 12p. 1.96 R31Efy

Miscellaneous

- "Air Transport of Agricultural Perishables." USDA Misc. Pub. No. 585. Jan. 1946.  
44p. 1 Ag84M 585
- "Jobs and Markets: How To Prevent Inflation and Depression in the Transition,"  
by M. G. deChazeau and others. Committee for Economic Development, 1946. 91p.
- "Color Measurement and Its Application to the Grading of Agricultural Products."  
by Dorothy Nickerson. USDA Misc. Pub. 580. March 1946. 62p. 1 Ag84M  
A handbook on the method of disk colorimetry.
- "Meetings Guide and Source Book." SCS. October 1, 1945. 30p. 1.96
- "A Score card for Organization Secretaries," by Don Phillips. Mich. Agr. Col.  
Ext. Bul. 275. Nov. 1945. 275.29 M58B
- "Social Security for Farm People." USDA AIS-45. January 1946. 14p. 1 Ag84Ai
- "Strengthening the Congress," by Robert Heller. National Planning Association  
Planning Pamphlet No. 39. 41p. 230.9 N2153
- "What Shall We Do About Immigration?" by M. R. Davie. Public Affairs Pamphlet  
No. 115. 1946. 32p. 230.9 P964







